

Environmental Product Fact Sheet #10

Energy Star Photocopiers Massachusetts Operational Services Division



CONTRACT INFORMATION

State Contract #OFF02

Expiration Date: 6/10/03

WHAT IS ENERGY STAR?

EnergyStar® is a voluntary partnership among the US Environmental Protection Agency, US Department of Energy, product manufacturers, local utilities and retailers. Partners help to promote energy efficient products by labeling them with the EnergyStar® logo and educating consumers about the benefits of energy efficiency.

Most of the EnergyStar® office equipment, such as copiers, computers, monitors, printers, scanners and multi-function devices(MFDs), power down and go to “sleep” when not in use, resulting in significant energy and money savings and reduced pollution levels. For example, the EnergyStar® feature in a typical medium to high speed copier can reduce that machine’s annual electricity costs by as much as 60%. Considering seven million copiers are in use in homes and businesses across the US and over 1.5 million new copiers are sold each year, using EnergyStar® labeled copiers and understanding their energy efficient features is essential.

Refer to OSD Update #99-10 for a complete list of equipment contractors and information on contract terms and pricing, or visit www.comm-pass.com.

COST SAVING EXAMPLES

EQUIPMENT	NON-ENERGY STAR® Annual Electricity Cost	ENERGY STAR® Annual Electricity Cost	ENERGY STAR® Annual Electricity Savings	ENERGY STAR® 5yr Electrical Savings
5 Medium Copiers	\$287.45	\$169.50	\$117.95	\$589.75
Average Size Office: 5 medium copiers, 5 printers, 3 faxes, 40 computer/ monitors	\$1948	\$899	\$1049	\$5245

BENEFITS BEYOND ENERGY COST SAVINGS

- ★ Using EnergyStar® labeled equipment helps reduce the air pollution (including significant emissions of sulfur dioxide, nitrogen dioxide, and carbon dioxide which are contributors to the problems of smog, acid rain and global climate change) associated with energy generation.
- ★ A copier with a duplexing mode can save \$50-\$150 per year on paper purchases.
- ★ Equipment will produce less heat when powering down, contributing to a cooler more comfortable workspace, lowering air-conditioning costs, and helping reduce equipment failure leading to a longer copier life.
- ★ If all copiers sold in the US were EnergyStar® labeled and set to automatically default to duplex, the amount of paper used could be reduced by more than 200 billion sheets - this adds up to a savings of one million tons of paper, enough to go around the world 1,400 times and save an estimated 20 million trees!
- ★ EPA has been successful in partnering with office equipment manufacturers representing 85% - 95% of the market.

